

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	564	(359/813).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/22 16:20
L2	1971	(359/819).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/22 16:20
L3	703	(359/811).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/22 16:20
L4	397	(359/821).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/22 16:20
L5	648	(359/822).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/22 16:20
L6	1629	(359/823).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/22 16:20
L7	531	(359/827).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/22 16:20
L8	120	(369/44.17).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/22 16:20
L9	340	(369/112.01).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/22 16:20

L10	538	(369/112.24).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/22 16:20
L11	892	L8 or L9 or L10	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/22 16:20
L12	0	L11 and gate and weld\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/22 16:20
L13	23	L11 and gate	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/22 16:21
L14	175	L11 and (mold\$3 or cast\$3 or (inject\$ near3 mold\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/22 16:21
L15	0	L11 and (core near3 pin)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/22 16:21
L16	52	L11 and bearing and shaft and lens\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/22 16:21
L17	101	L11 and resin and ((pickup or pick?up or (pick near3 up)) near3 optic\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/22 16:45
L18	143	L11 and resin and ((pickup or pick?up or (pick near3 up) or head) near3 optic\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/22 16:49
L19	62	L18 and mold\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/22 16:21

L22	1986	(optic\$4 with (head or pick?up or pickup or (pick near3 up))) and (mold\$4 or cast\$4 or inject\$) and (gate or pin or run\$4) and (resin or polymer\$6 or plastic\$) and shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/22 17:28
L23	28	(optic\$4 with (head or pick?up or pickup or (pick near3 up))) and (mold\$4 or cast\$4 or inject\$) and (gate or pin or run\$4) and (resin or polymer\$6 or plastic\$) and shaft and (core near5 pin)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/22 17:30
L24	1878	(optic\$4 with (head or pick?up or pickup or (pick near3 up))) and (mold\$4 or cast\$4) and inject\$ and (gate or run\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/22 17:44
L25	890	24 and pin	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/22 17:37
L26	465889	24 and pin and shaft and bearing	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/22 17:37
L27	202	24 and pin and shaft and bearing	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/22 17:37
L28	1	((optic\$4 with (head or pick?up or pickup or (pick near3 up))) and (mold\$4 or cast\$4) and inject\$ and (gate or run\$4) and pin).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/22 17:44
L29	201	((head or pick?up or pickup or (pick near3 up)) and (mold\$4 or cast\$4) and (gate or run\$4) and pin).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/22 17:45
L30	1	((head or pick?up or pickup or (pick near3 up)) and (mold\$4 or cast\$4) and (gate or run\$4) and pin and lens\$2 and bearing).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/22 17:46
L31	12	((head or pick?up or pickup or (pick near3 up)) and (mold\$4 or cast\$4) and (gate or run\$4) and pin and weld\$).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/22 17:46

S1	448	(359/813).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/06 10:58
S2	1576	(359/819).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/06 10:59
S3	580	(359/811).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/06 10:59
S4	283	(359/821).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/06 10:59
S5	553	(359/822).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/06 11:00
S6	1312	(359/823).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/06 11:00
S7	440	(359/827).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/06 11:00
S8	110	(369/44.17).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/06 13:22
S9	202	(369/112.01).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/06 13:22

S10	437	(369/112.24).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/06 13:22
S11	738	S8 or S9 or S10	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/10/06 13:24
S12	0	S11 and gate and weld\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/10/06 13:24
S13	19	S11 and gate	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/10/06 13:26
S14	130	S11 and (mold\$3 or cast\$3 or (inject\$ near3 mold\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/10/06 13:55
S15	0	S11 and (core near3 pin)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/10/06 13:55
S16	49	S11 and bearing and shaft and lens\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/10/06 14:00
S17	71	S11 and resin and ((pickup or pick?up or (pick near3 up)) near3 optic\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/10/06 14:01
S18	96	S11 and resin and ((pickup or pick?up or (pick near3 up) or head) near3 optic\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/10/06 14:06
S19	40	S18 and mold\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/10/06 14:03

S20	20	gate and weld and ((pickup or pick?up or (pick near3 up) or head) near3 optic\$4) and (mold\$3 or cast\$3 or (inject\$ near3 mold\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/10/06 14:07
S21	2	("5942744" "6016959").PN.	USPAT	OR	ON	2003/03/10 15:11
S22	6668	(objective with lens\$2) and (mount or holder) and rotat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/03/11 13:15
S23	22022	hirose.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/03/11 12:07
S24	8410	(objective with (pick?up or pickup or (pick adj up)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/03/11 13:23
S25	16	(liquid with crystal with resin) and mold\$3 and ((objective with (pick?up or pickup or (pick adj up))))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/03/11 12:41
S26	23	(liquid with crystal with polymer) and mold\$3 and ((objective with (pick?up or pickup or (pick adj up))))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/03/11 13:10
S27	2904	(optic\$2 with objective with (pick?up or pickup or (pick adj up))) and (mount\$3 or holder or support\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/03/11 13:09
S28	1147	(liquid with crystal with polymer) and (carbon with fiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/03/11 13:14
S29	2	((liquid with crystal with polymer) and (carbon with fiber)) and ((optic\$2 with objective with (pick?up or pickup or (pick adj up))) and (mount\$3 or holder or support\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/03/11 14:46
S30	0	((liquid with crystal with polymer) and (flake with filler)) and ((optic\$2 with objective with (pick?up or pickup or (pick adj up))) and (mount\$3 or holder or support\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/03/11 13:14

S31	0	((objective with lens\$2) and (((liquid with crystal with polymer) and (flake with filler)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/03/11 13:15
S32	158	((liquid with crystal with polymer) and (flake with filler))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/03/11 13:18
S33	148	((liquid with crystal with polymer) and (flake with filler) and fiber	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/03/11 13:19
S34	507	((liquid with crystal with polymer) or (polyphenylene with ether)) and (flake with filler) and fiber	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/03/11 13:20
S35	1	((objective with (pick?up or pickup or (pick adj up)))) and (((liquid with crystal with polymer) or (polyphenylene with ether)) and (flake with filler) and fiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/01 12:44
S36	1	((objective with lens\$2) and (mount or holder) and rotat\$) and (((liquid with crystal with polymer) or (polyphenylene with ether)) and (flake with filler) and fiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/10/06 10:59
S37	15	(pick?up or pickup or (pick adj up)) and (((liquid with crystal with polymer) or (polyphenylene with ether)) and (flake with filler) and fiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/09/05 17:01
S38	79	(elastic\$ with modul\$) and (((liquid with crystal with polymer) or (polyphenylene with ether)) and (flake with filler) and fiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/03/11 13:39

S39	85	(US-6386737-\$ or US-6330119-\$ or US-6166867-\$ or US-6108143-\$ or US-6084726-\$ or US-5999342-\$ or US-5870371-\$ or US-5815328-\$ or US-4838649-\$ or US-3711187-\$ or US-5942744-\$ or US-6016959-\$ or US-6452895-\$ or US-5381273-\$ or US-5182738-\$ or US-5091793-\$ or US-5128808-\$ or US-5684624-\$ or US-5687031-\$ or US-5159483-\$ or US-4266855-\$ or US-3826571-\$ or US-5956188-\$ or US-5825561-\$ or US-5062095-\$ or US-6212019-\$).did. or (US-5416640-\$ or US-5222056-\$ or US-5140471-\$ or US-5132850-\$ or US-5111339-\$ or US-5105405-\$ or US-5039202-\$ or US-4796248-\$ or US-4767187-\$ or US-3963346-\$ or US-5930214-\$ or US-5729510-\$ or US-6356518-\$ or US-6229778-\$ or US-5599864-\$ or US-5875166-\$ or US-6528572-\$ or US-6375863-\$ or US-6495621-\$ or US-6153121-\$).did. or (US-20020135893-\$ or US-20020093889-\$ or US-20020093888-\$ or US-20020018418-\$ or US-20030026984-\$).did. or (JP-60109037-\$ or JP-59185039-\$ or JP-06027360-\$ or JP-03141040-\$ or JP-03080440-\$ or JP-01059644-\$ or JP-61122941-\$ or JP-58062614-\$ or JP-05151594-\$ or JP-05144036-\$ or JP-05144035-\$ or JP-05089498-\$ or JP-05089495-\$ or JP-04349226-\$ or JP-04325931-\$ or JP-03263622-\$ or JP-63311633-\$ or JP-63276719-\$ or JP-63269331-\$ or JP-60182025-\$ or JP-02216627-\$ or JP-02110833-\$ or JP-02094031-\$ or JP-59096540-\$ or JP-01149232-\$ or JP-61192039-\$). did. or (JP-60164933-\$ or JP-60140545-\$ or JP-60138747-\$ or JP-60138746-\$ or JP-60138742-\$ or JP-60138741-\$ or JP-2002197691-\$ or JP-2000322750-\$).did.	US-PGPUB; USPAT; JPO	OR	OFF	2003/03/11 13:55
S40	2	(US-3535817-\$ or US-1023390-\$).did.	USOCR	OR	OFF	2003/03/11 13:55
S41	11	((US-6386737-\$ or US-6330119-\$ or US-6166867-\$ or US-6108143-\$ or US-6084726-\$ or US-5999342-\$ or US-5870371-\$ or US-5815328-\$ or US-4838649-\$ or US-3711187-\$ or US-5942744-\$ or US-6016959-\$ or US-6452895-\$ or US-5381273-\$ or US-5182738-\$ or US-5091793-\$ or US-5128808-\$ or US-5684624-\$ or US-5687031-\$ or US-5159483-\$ or US-4266855-\$ or US-3826571-\$ or US-5956188-\$ or US-5825561-\$ or US-5062095-\$ or US-6212019-\$).did. or (US-5416640-\$ or US-5222056-\$ or US-5140471-\$ or US-5132850-\$ or US-5111339-\$ or US-5105405-\$ or US-5039202-\$ or US-4796248-\$ or US-4767187-\$ or US-3963346-\$ or US-5930214-\$ or US-5729510-\$ or US-6356518-\$ or US-6229778-\$ or US-5599864-\$ or US-5875166-\$ or US-6528572-\$ or US-6375863-\$ or US-6495621-\$ or US-6153121-\$).did. or (US-20020135893-\$ or US-20020093889-\$ or US-20020093888-\$ or US-20020018418-\$ or US-20030026984-\$).did. or (JP-60109037-\$ or JP-59185039-\$ or JP-06027360-\$ or JP-03141040-\$ or JP-03080440-\$ or JP-01059644-\$ or JP-61122941-\$ or JP-58062614-\$ or JP-05151594-\$ or JP-05144036-\$ or JP-05144035-\$ or JP-05089498-\$ or JP-05089495-\$ or JP-04349226-\$ or JP-04325931-\$ or JP-03263622-\$ or JP-63311633-\$ or JP-63276719-\$ or JP-63269331-\$ or JP-60182025-\$ or JP-02216627-\$ or JP-02110833-\$ or JP-02094031-\$ or JP-59096540-\$ or JP-01149232-\$ or JP-61192039-\$). did. or (JP-60164933-\$ or JP-60140545-\$ or JP-60138747-\$ or JP-60138746-\$ or JP-60138742-\$ or JP-60138741-\$ or JP-2002197691-\$ or JP-2000322750-\$).did.) and (liquid with crystal with polymer)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/03/11 14:01

S42	8	((US-6386737-\$ or US-6330119-\$ or US-6166867-\$ or US-6108143-\$ or US-6084726-\$ or US-5999342-\$ or US-5870371-\$ or US-5815328-\$ or US-4838649-\$ or US-3711187-\$ or US-5942744-\$ or US-6016959-\$ or US-6452895-\$ or US-5381273-\$ or US-5182738-\$ or US-5091793-\$ or US-5128808-\$ or US-5684624-\$ or US-5687031-\$ or US-5159483-\$ or US-4266855-\$ or US-3826571-\$ or US-5956188-\$ or US-5825561-\$ or US-5062095-\$ or US-6212019-\$).did. or (US-5416640-\$ or US-5222056-\$ or US-5140471-\$ or US-5132850-\$ or US-5111339-\$ or US-5105405-\$ or US-5039202-\$ or US-4796248-\$ or US-4767187-\$ or US-3963346-\$ or US-5930214-\$ or US-5729510-\$ or US-6356518-\$ or US-6229778-\$ or US-5599864-\$ or US-5875166-\$ or US-6528572-\$ or US-6375863-\$ or US-6495621-\$ or US-6153121-\$).did. or (US-20020135893-\$ or US-20020093889-\$ or US-20020093888-\$ or US-20020018418-\$ or US-20030026984-\$).did. or (JP-60109037-\$ or JP-59185039-\$ or JP-06027360-\$ or JP-03141040-\$ or JP-03080440-\$ or JP-01059644-\$ or JP-61122941-\$ or JP-58062614-\$ or JP-05151594-\$ or JP-05144036-\$ or JP-05144035-\$ or JP-05089498-\$ or JP-05089495-\$ or JP-04349226-\$ or JP-04325931-\$ or JP-03263622-\$ or JP-63311633-\$ or JP-63276719-\$ or JP-63269331-\$ or JP-60182025-\$ or JP-02216627-\$ or JP-02110833-\$ or JP-02094031-\$ or JP-59096540-\$ or JP-01149232-\$ or JP-61192039-\$).did. or (JP-60164933-\$ or JP-60140545-\$ or JP-60138747-\$ or JP-60138746-\$ or JP-60138742-\$ or JP-60138741-\$ or JP-2002197691-\$ or JP-2000322750-\$).did.) and gate	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/03/11 15:23
S43	52	gate and (((liquid with crystal with polymer) or (polyphenylene with ether)) and (flake with filler) and fiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/03/11 14:23
S44	72	((objective with (pick?up or pickup or (pick adj up)))) and mold\$3 and gate	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/03/11 14:23
S45	140	gate and ((optic\$2 with objective with (pick?up or pickup or (pick adj up))) and (mount\$3 or holder or support\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/03/11 14:46
S46	36	(gate and ((optic\$2 with objective with (pick?up or pickup or (pick adj up))) and (mount\$3 or holder or support\$3))) and resin and mold\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/03/11 14:53
S47	110	gate and mold\$3 and ((objective with lens\$2) and (mount or holder) and rotat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/03/11 15:11

S48	13	((US-6386737-\$ or US-6330119-\$ or US-6166867-\$ or US-6108143-\$ or US-6084726-\$ or US-5999342-\$ or US-5870371-\$ or US-5815328-\$ or US-4838649-\$ or US-3711187-\$ or US-5942744-\$ or US-6016959-\$ or US-6452895-\$ or US-5381273-\$ or US-5182738-\$ or US-5091793-\$ or US-5128808-\$ or US-5684624-\$ or US-5687031-\$ or US-5159483-\$ or US-4266855-\$ or US-3826571-\$ or US-5956188-\$ or US-5825561-\$ or US-5062095-\$ or US-6212019-\$).did. or (US-5416640-\$ or US-5222056-\$ or US-5140471-\$ or US-5132850-\$ or US-5111339-\$ or US-5105405-\$ or US-5039202-\$ or US-4796248-\$ or US-4767187-\$ or US-3963346-\$ or US-5930214-\$ or US-5729510-\$ or US-6356518-\$ or US-6229778-\$ or US-5599864-\$ or US-5875166-\$ or US-6528572-\$ or US-6375863-\$ or US-6495621-\$ or US-6153121-\$).did. or (US-20020135893-\$ or US-20020093889-\$ or US-20020093888-\$ or US-20020018418-\$ or US-20030026984-\$).did. or (JP-60109037-\$ or JP-59185039-\$ or JP-06027360-\$ or JP-03141040-\$ or JP-03080440-\$ or JP-01059644-\$ or JP-61122941-\$ or JP-58062614-\$ or JP-05151594-\$ or JP-05144036-\$ or JP-05144035-\$ or JP-05089498-\$ or JP-05089495-\$ or JP-04349226-\$ or JP-04325931-\$ or JP-03263622-\$ or JP-63311633-\$ or JP-63276719-\$ or JP-63269331-\$ or JP-60182025-\$ or JP-02216627-\$ or JP-02110833-\$ or JP-02094031-\$ or JP-59096540-\$ or JP-01149232-\$ or JP-61192039-\$).did. or (JP-60164933-\$ or JP-60140545-\$ or JP-60138747-\$ or JP-60138746-\$ or JP-60138742-\$ or JP-60138741-\$ or JP-2002197691-\$ or JP-2000322750-\$).did.) and ceramic	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/03/11 15:23
S49	17	(liquid with crystal with resin) and mold\$3 and ((objective with lens\$2) and (mount or holder) and rotat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/09/05 17:00
S50	7	((pick?up or pickup or (pick adj up)) with lens\$2) and mold\$3) and gat\$3 and (liquid near2 crystal\$ near2 (resin or plastic or polymer))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/09/05 17:32
S51	542	(pick?up or pickup or (pick adj up)) and (liquid near2 crystal\$ near2 (resin or plastic or polymer))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/09/05 17:11
S52	49	((pick?up or pickup or (pick adj up)) and (liquid near2 crystal\$ near2 (resin or plastic or polymer))) and (modul\$2 with elast\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/09/05 17:12
S53	1215	(titanium with oxide) and (liquid near2 crystal\$ near2 (resin or plastic or polymer))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/09/05 17:47
S54	169	((titanium with oxide) and (liquid near2 crystal\$ near2 (resin or plastic or polymer))) and whisker	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/09/05 17:33
S55	23	((titanium with oxide) and (liquid near2 crystal\$ near2 (resin or plastic or polymer))) and whisker) and (pick?up or pickup or (pick adj up))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/09/05 17:33

S56	26	(titanium near3 oxide near3 whisker) and (liquid near2 crystal\$ near2 (resin or plastic or polymer))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/09/05 17:47
S57	7	((titanium near3 oxide near3 whisker) and (liquid near2 crystal\$ near2 (resin or plastic or polymer))) and (pick?up or pickup or (pick adj up))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/09/05 17:47
S58	1	jp-62245537-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/09/08 09:38
S59	2	jp-62262237-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/09/08 09:38
S60	2	jp-62262236-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/09/08 09:38
S61	1657	((pick?up or pickup or (pick adj up)) with lens\$2) and mold\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/09/08 10:06
S62	22	((pick?up or pickup or (pick adj up)) with lens\$2) and mold\$3) and ((pin or dis?) with gate)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/09/08 10:07
S63	21023	((pick?up or pickup or (pick adj up))) and mold\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/09/08 10:07
S64	223	((pick?up or pickup or (pick adj up))) and mold\$3) and ((pin or dis?) with gate)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/09/08 10:07
S65	30	((pick?up or pickup or (pick adj up))) and mold\$3) and ((pin or dis?) with gate)) and (liquid with crystal)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/09/08 10:08
S66	119	(optic\$4 with (pick?up or pickup or (pick near3 up))) and gate and ((core or center) with (pin or shaft))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/01 15:13

S67	74	(optic\$4 near3 (pick?up or pickup or (pick near3 up))) and gate and ((core or center) with (pin or shaft))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/01 13:36
S68	19	(optic\$4 near3 (pick?up or pickup or (pick near3 up))) and gate and (liquid with crystal\$ with resin)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/01 13:53
S69	220	(optic\$4 near3 (pick?up or pickup or (pick near3 up))) and gate and mold\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/01 13:53
S70	142	(optic\$4 near3 (pick?up or pickup or (pick near3 up))) and gate and (mold\$ with inject\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/01 14:26
S71	28	((optic\$4 near3 (pick?up or pickup or (pick near3 up))) and gate and (mold\$ with inject\$)) and bearing	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/01 13:54
S72	24	die and gate and (mold\$ with inject\$) and (liquid with crystal\$ with resin) and ((core or center or central) with (pin or shaft or rod))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/01 14:36
S73	53	gate and (mold\$ with inject\$) and (liquid with crystal\$ with resin) and ((core or center or central) with (pin or shaft or rod))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/01 14:37
S74	1248	(optic\$4 with (pick?up or pickup or (pick near3 up))) and ((static near4 friction) or slip\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/01 15:14
S75	74	(optic\$4 with (pick?up or pickup or (pick near3 up))) and ((static near4 friction))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/01 15:15
S76	23	(optic\$4 with (pick?up or pickup or (pick near3 up))) and (static near4 friction) and (liquid near4 crystal\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/04/01 15:15

S77	552	(359/813).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/06/03 11:43
S78	1909	(359/819).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/06/03 11:43
S79	685	(359/811).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/06/03 11:43
S80	392	(359/821).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/06/03 11:43
S81	632	(359/822).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/06/03 11:44
S82	1613	(359/823).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/06/03 11:44
S83	528	(359/827).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/06/03 11:44
S84	116	(369/44.17).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/06/03 11:52
S85	297	(369/112.01).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/06/03 11:53

S86	532	(369/112.24).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/06/03 12:06
S87	839	S84 or S85 or S86	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/03 12:11
S88	0	S87 and gate and weld\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/03 11:44
S89	22	S87 and gate	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/03 11:44
S90	157	S87 and (mold\$3 or cast\$3 or (inject\$ near3 mold\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/03 11:44
S91	0	S87 and (core near3 pin)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/03 11:44
S92	51	S87 and bearing and shaft and lens\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/03 11:44
S93	90	S87 and resin and ((pickup or pick?up or (pick near3 up)) near3 optic\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/03 12:30
S94	125	S87 and resin and ((pickup or pick?up or (pick near3 up) or head) near3 optic\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/03 11:44
S95	56	S94 and mold\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/03 11:44

S96	6636	(pick?up or pickup or (pick near3 up)) and gate and pin and (manufactur\$ or produc\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/03 13:37
S97	3	(pick?up or pickup or (pick near3 up)) and gate and pin and (manufactur\$ or produc\$5)	EPO; JPO; DERWENT	OR	ON	2005/06/03 13:38
S98	26838	(pick?up or pickup or (pick near3 up)) and (manufactur\$ or produc\$5)	EPO; JPO; DERWENT	OR	ON	2005/06/03 13:38
S99	396	(pick?up or pickup or (pick near3 up)) and (manufactur\$ or produc\$5) and pin	EPO; JPO; DERWENT	OR	ON	2005/06/03 13:53
S100	3	(pick?up or pickup or (pick near3 up)) and (manufactur\$ or produc\$5) and pin and gate	EPO; JPO; DERWENT	OR	ON	2005/06/03 13:38
S101	2879	(pick?up or pickup or (pick near3 up)) and (mold\$ or cast\$4)	EPO; JPO; DERWENT	OR	ON	2005/06/03 13:53
S102	43	S101 and burr	EPO; JPO; DERWENT	OR	ON	2005/06/03 13:59
S103	115	S101 and (gate or pin)	EPO; JPO; DERWENT	OR	ON	2005/06/03 14:09
S104	74	S101 and (run\$4)	EPO; JPO; DERWENT	OR	ON	2005/06/03 14:13
S105	4267430	(optic\$4 with (pick?up or pickup or (pick near3 up))) and (mold\$4 or cast\$4) amd (gate or pin or run\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/03 14:16
S106	3304525	(optic\$4 with (pick?up or pickup or (pick near3 up))) and (mold\$4 or cast\$4) amd (gate or pin or run\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/03 14:16
S107	1819	(optic\$4 with (pick?up or pickup or (pick near3 up))) and (mold\$4 or cast\$4) and (gate or pin or run\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/22 17:26
S108	487	S107 and bearing	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/03 14:17
S109	271	S108 and (resin or polymer\$6 or plastic\$) and shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/03 15:06
S110	1019	(lens\$2 with hold\$4) and (mold\$4 or cast\$4) and (gate or pin or run\$4) and bearing	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/03 15:05

S111	427	S110 and (resin or polymer\$6 or plastic\$) and shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/03 15:06
S112	71	S111 and weld\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/03 15:07
S113	76	S111 and (weld\$ or burr)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/06/03 15:07
S114	16	("2548353" "3061887" "3081644" "3616520" "4385023" "4535518" "4607913" "4761774" "4792935" "4927235" "4939711" "4945528").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/03 15:15
S115	6	("4917846").URPN.	USPAT	OR	ON	2005/06/03 15:17